Introduced by Senators Simitian, Kehoe, Padilla, and Steinberg (Coauthor: Senator Leno)

December 1, 2008

An act to amend Sections 25740 and 25741 of the Public Resources Code, to amend Sections 305, 306, 307, 308, 327, 382, 399.11, 399.12, 399.13, 454.5, and 739.1 of, to amend, repeal, and add Sections 399.14 and 399.15 of, to add Sections 399.22, 739.9, 745, and 1005.1 to, and to repeal Section 387 of, the Public Utilities Code, and to amend Section 80110 of the Water Code, relating to utilities.

LEGISLATIVE COUNSEL'S DIGEST

SB 14, as introduced, Simitian. Utilities: Public Utilities Commission: energy: renewable energy resources: rates.

(1) Under existing law, the Public Utilities Commission (PUC) has regulatory authority over public utilities, including electrical corporations and gas corporations. The California Constitution grants the PUC certain general powers over all public utilities, subject to control by the Legislature, and authorizes the Legislature, unlimited by the other provisions of the Constitution, to confer additional authority and jurisdiction upon the PUC, that is cognate and germane to the regulation of public utilities. Existing law requires the Governor to designate the president of the PUC from among its members and requires the president to direct the executive director, the attorney, and other staff of the PUC, except for the Division of Ratepayer Advocates.

This bill would require the Governor to appoint, subject to the approval of the Senate, a president of the PUC from among its members. The bill would repeal the requirement that the president direct PUC staff.

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(2) Existing law requires the office of the PUC to be in the City and County of San Francisco and that, with certain exceptions, the office always be open. Existing law requires the PUC to hold its sessions at least once in each calendar month in that city and county, and authorizes the PUC to also meet at such other times and in such other places as may be expedient and necessary for the proper performance of its duties.

This bill would additionally require the PUC to hold at least one session in each calendar month in the City of Sacramento.

(3) Existing law authorizes the attorney for the PUC, if directed to do so by the president, except as otherwise directed by vote of the PUC, to intervene, if possible, in any action or proceeding involving any question arising pursuant to the Public Utilities Act. Existing law requires the attorney for the PUC to commence, prosecute, and expedite the final determination of all actions and proceedings, and to generally perform all duties and services as attorney to the PUC, as directed or authorized by the president, except as otherwise directed or authorized by vote of the PUC.

This bill would authorize the attorney for the PUC, if directed to do so by the PUC, to intervene, if possible, in any action or proceeding involving any question arising pursuant to the Public Utilities Act. This bill would require the attorney for the PUC to commence, prosecute, and expedite the final determination of all actions and proceedings, and to generally perform all duties and services as attorney to the PUC, as directed or authorized by the PUC.

(4) Existing law requires the executive director for the PUC to keep a full and true record of all proceedings of the PUC, issue all necessary process, writs, warrants, and notices, and perform such other duties as the president, or vote of the PUC, prescribes. Existing law provides that the president may authorize the executive director to dismiss complaints or applications when all parties are in agreement thereto, in accordance with rules that the PUC may prescribe.

This bill would require the executive director to keep a full and true record of all proceedings of the PUC, issue all necessary process, writs, warrants, and notices, and perform the other duties the PUC prescribes. The bill would provide that the PUC may authorize the executive director to dismiss complaints or applications when all parties are in agreement thereto, in accordance with rules that the PUC may prescribe.

(5) Existing law authorizes the PUC to fix the rates and charges for every public utility, and requires that those rates and charges be just and reasonable.

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This bill would prohibit the PUC from requiring or permitting an electrical corporation to employ dynamic pricing for residential customers, but would authorize the PUC to authorize an electrical corporation to offer residential customers the option of receiving service pursuant to dynamic pricing. The bill would, beginning January 1, 2016, authorize the PUC to authorize an electrical corporation to employ default dynamic pricing for residential customers, if the customer has the option of receiving service pursuant to a rate schedule that is not based upon dynamic pricing and if residential customers that exercise the option to not receive service pursuant to the dynamic pricing incur no additional costs as a result of the exercise of that option.

(6) Existing law requires the PUC to establish a program of assistance to low-income electric and gas customers, referred to as the California Alternate Rates for Energy or CARE program, and prohibits the cost to be borne solely by any single class of customer.

This bill would require the PUC to establish the CARE program to provide assistance to low-income electric and gas customers with annual household incomes at or below 200% of the federal poverty guideline levels, and require that the cost of the program be recovered on an equal cents-per-kilowatthour or cents-per therm basis from all classes of customers that were subject to the surcharge that funded the CARE program on January 1, 2008.

(7) Existing law relative to electrical restructuring requires that the electrical corporations and gas corporations that participate in the CARE program administer low-income energy efficiency and rate assistance programs described in specified statutes, and undertake certain actions in administering specified energy efficiency and weatherization programs.

This bill would require that electrical corporations, in administering the specified energy efficiency and weatherization programs, to target energy efficiency and solar programs to upper-tier and multifamily customers in a manner that will result in long-term permanent reductions in electricity usage and develop programs that specifically target new construction by, and new and retrofit appliances for, nonprofit affordable housing providers. The bill would require the PUC to require electrical corporations to deploy enhanced low-income energy efficiency programs, as defined, designed to reach as many eligible customers as practicable by December 31, 2014, particularly targeting those customers occupying apartment houses or similar multiunit residential structures, and would require the PUC and electrical corporations and gas

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corporations to expend all reasonable efforts to coordinate ratepayer-funded programs with other energy conservation and efficiency programs and to obtain additional federal funding to support actions undertaken pursuant to this requirement.

(8) Existing law relative to electrical restructuring requires the PUC to authorize and facilitate direct transactions between electricity suppliers and retail end-use customers.

Existing law requires the PUC to designate a baseline quantity of electricity and gas necessary for a significant portion of the reasonable energy needs of the average residential customer, and requires that electrical and gas corporations file rates and charges, to be approved by the PUC, providing baseline rates and requires the PUC, in establishing baseline rates, to avoid excessive rate increases for residential customers.

Existing law enacted during the energy crisis of 2000–01, authorized the Department of Water Resources, until January 1, 2003, to enter into contracts for the purchase of electricity, and to sell electricity to retail end use customers and, with specified exceptions, local publicly owned electric utilities, at not more than the department's acquisition costs and to recover those costs through the issuance of bonds to be repaid by ratepayers. That law provides that the department is entitled to recover certain expenses resulting from its purchases and sales of electricity and authorizes the PUC to enter into an agreement with the department relative to cost recovery. That law prohibits the PUC from increasing the electricity charges in effect on February 1, 2001, for residential customers for existing baseline quantities or usage by those customers of up to 130% of then existing baseline quantities, until the department has recovered the costs of electricity it procured for electrical corporation retail end use customers. That law also suspends the right of retail end-use customers, other than community choice aggregators and a qualifying direct transaction customer, to acquire service through a direct transaction until the Department of Water Resources no longer supplies electricity under that law.

This bill would delete the prohibition that the PUC not increase the electricity charges in effect on February 1, 2001, for residential customers for existing baseline quantities or usage by those customers of up to 130% of then existing baseline quantities. The bill would authorize the PUC, until January 1, 2019, to increase the rates charged residential customers for electricity usage up to 130% of the baseline quantities by the annual percentage change in the Consumer Price Index

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from the prior year plus 1%, but not less than 3% and not more than 5% per year. This authorization would be subject to the limitation that rates charged residential customers for electricity usage up to the baseline quantities, including any customer charge revenues, not exceed 90% of the system average rate, as defined. The bill would authorize the PUC to increase the rates for participants in the CARE program, subject to certain limitations. The bill would authorize the PUC to allow individual retail end-use customers currently taking service from an electric service provider, or eligible to take service from an electric service provider under rules adopted by the PUC in existence on January 1, 2008, to acquire service for new accounts, as defined, from an electric service provider. The bill would suspend the right of retail end-use customers to acquire service through a direct transaction until the Legislature, by statute, lifts the suspension or otherwise authorizes direct transactions.

(9) Existing law requires the PUC to require the state's 3 largest electrical corporations, Pacific Gas and Electric Company, San Diego Gas and Electric, and Southern California Edison, to identify a separate electrical rate component to fund programs that enhance system reliability and provide in-state benefits. This rate component is a nonbypassable element of local distribution and collected on the basis of usage. Existing PUC resolutions refer to the nonbypassable rate component as a "public goods charge." The public goods charge moneys are collected to support cost-effective energy efficiency and conservation activities, public interest research and development not adequately provided by competitive and regulated markets, and renewable energy resources.

The existing Warren-Alquist State Energy Resources Conservation and Development Act establishes the State Energy Resources Conservation and Development Commission (Energy Commission). Existing law establishes the Renewable Resource Trust Fund as a continuously appropriated fund in the State Treasury and requires that certain moneys collected to support renewable energy resources through the public goods charge are deposited into the fund and authorizes the Energy Commission to expend the moneys pursuant to the Renewable Energy Resources Program. The program states the intent of the Legislature to increase the amount of electricity generated from eligible renewable energy resources per year so that amount equals at least 20% of total retail sales of electricity in California per year by December 31, 2010.

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This bill would revise the Renewable Energy Resources Program to state the intent of the Legislature to increase the amount of electricity generated from eligible renewable energy resources per year, so that amount equals at least 20% of total retail sales of electricity in California per year by December 31, 2010, and 33% by December 31, 2020. The bill would limit eligible in-state renewable electricity generation facilities to facilities that commence initial operation after January 1, 2005. This limitation would also apply to the California Renewables Portfolio Standard (RPS) Program discussed below.

(10) Existing law expresses the intent of the Legislature, in establishing the California Renewables Portfolio Standard (RPS) Program, to increase the amount of electricity generated per year from eligible renewable energy resources, as defined, to an amount that equals at least 20% of the total electricity sold to retail customers in California per year by December 31, 2010.

This bill would express the additional intent that the amount of electricity generated per year from eligible renewable energy resources is increased to an amount that equals at least 33% of the total electricity sold to retail customers in California per year by December 31, 2020.

(11) The Public Utilities Act imposes various duties and responsibilities on the PUC with respect to the purchase of electricity and requires the PUC to review and adopt a procurement plan and a renewable energy procurement plan for each electrical corporation, as defined, pursuant to the RPS program. The RPS program requires that a retail seller of electricity, including electrical corporations, community choice aggregators, and electric service providers, but not including local publicly owned electric utilities, purchase a specified minimum percentage of electricity generated by eligible renewable energy resources in any given year as a specified percentage of total kilowatthours sold to retail end-use customers each calendar year. The RPS program requires each retail seller to increase its total procurement of electricity generated by eligible renewable energy resources by at least an additional 1% of retail sales per year so that 20% of its retail sales of electricity are procured from eligible renewable energy resources no later than December 31, 2010.

This bill would instead require that each retail seller increase its total procurement of electricity generated by eligible renewable energy resources by at least an additional 1% of retail sales per year so that 33% of its retail sales are procured from eligible renewable energy resources no later than December 31, 2020.

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Under existing law, a violation of the Public Utilities Act or any order, decision, rule, direction, demand, or requirement of the PUC is a crime.

Because the provisions of this bill are within the act and require action by the PUC to implement its requirements, a violation of these provisions would impose a state-mandated local program by expanding the definition of a crime.

(12) Under existing law, the governing board of a local publicly owned electric utility is responsible for implementing and enforcing a renewables portfolio standard for the utility that recognizes the intent of the Legislature to encourage renewable resources, while taking into consideration the effect of the standard on rates, reliability, and financial resources and the goal of environmental improvement.

This bill would repeal this provision and instead make certain of the requirements of the RPS program, as discussed below, applicable to local publicly owned electric utilities. By placing additional requirements upon local publicly owned electric utilities, the bill would impose a state-mandated local program.

(13) Existing law requires the Energy Commission to certify eligible renewable energy resources, to design and implement an accounting system to verify compliance with the RPS requirements by retail sellers, and to develop tracking, accounting, verification, and enforcement mechanisms for renewable energy credits, as defined.

This bill would require the Energy Commission to design and implement an accounting system to verify compliance with the RPS requirements by retail sellers and local publicly owned electric utilities. The bill would require the Energy Commission, among other things, to adopt regulations for the enforcement of the RPS program with respect to a local publicly owned electric utility, would require, by October 30, 2009, at a noticed public meeting and in consultation with the State Air Resources Board, to establish an RPS requiring each local publicly owned electric utility to procure a minimum quantity of electricity generated by eligible renewable energy resources as a specified percentage of total kilowatthours sold to the utility's retail end-use customers each calendar year, and, in order to meet the requirements of the RPS program, would require the Energy Commission to substantially increase the amounts of electricity generated by eligible renewable energy resources integrated with and interconnected to specified transmission grids.

(14) Existing law requires that an electrical corporation's proposed procurement plan include certain elements, including a showing that

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the electrical corporation will, in order to fulfill its unmet resource needs, until a 20% renewable resources portfolio is achieved, procure renewable energy resources with the goal of ensuring that at least an additional 1% per year of the electricity sold by the electrical corporation is generated from eligible renewable energy resources, provided sufficient funds are made available to cover the above-market costs for new renewable energy resources pursuant to certain provisions of the Renewable Energy Resources Program. Existing law requires the PUC to make a determination of the existing market cost for electricity (market price referent).

This bill would require that an electrical corporation's proposed procurement plan include a showing that the electrical corporation will, in order to fulfill its unmet resource needs, until a 33% renewable resources portfolio is achieved, procure renewable energy resources with the goal of ensuring that at least an additional 1% per year of the electricity sold by the electrical corporation is generated from eligible renewable energy resources. The bill would, on January 1, 2010, delete the requirement that the PUC determine the market price referent and delete the limitation on a retail seller's procurement requirements that sufficient funds be made available to cover the above-market costs of electricity.

(15) The Public Utilities Act prohibits any electrical corporation from beginning the construction of, among other things, a line, plant, or system, or of any extension thereof, without having first obtained from the PUC a certificate that the present or future public convenience and necessity require or will require that construction, termed a certificate of public convenience and necessity. Existing law requires the PUC, in acting upon an application by an electrical corporation for a certificate of public convenience and necessity, to deem new transmission facilities necessary to the provision of electric service if the PUC finds that new transmission facilities are necessary to facilitate achievement of the renewable power goals established under the RPS program. Existing law requires the PUC, upon finding that new transmission facilities are necessary to facilitate achievement of the renewable power goals established under the RPS, to take all feasible actions to ensure that the transmission rates established by the Federal Energy Regulatory Commission (FERC) are fully reflected in any retail rates established by the PUC.

This bill would require the PUC to approve an application for a certificate of public convenience and necessity within one year of the

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filing of a completed application under specified circumstances and would authorize the PUC, if it finds the costs are justified pursuant to the statutory requirements for approving a rate increase, to allow recovery of certain transmission costs incurred by an electrical corporation.

(16) The existing restructuring of the electrical industry within the Public Utilities Act provides for the establishment of an Independent System Operator (ISO). Existing law requires the ISO to ensure efficient use and reliable operation of the transmission grid consistent with achieving planning and operating reserve criteria no less stringent than those established by the Western Electricity Coordinating Council and the American Electric Reliability Council. Pursuant to existing law, the ISO's tariffs are required to be approved by the FERC.

This bill would require the ISO to undertake all feasible efforts to do certain things and seek the approval of the FERC, if necessary, including adjusting its market structure to achieve, in the most cost-effective manner possible, the increased amount of electricity to be generated by eligible renewable energy resources. The bill would require the PUC to approve reasonable and cost-effective transmission and power line investments that are not under the ratemaking authority of the FERC that are necessary to enable electricity generated by eligible renewable energy resources to be delivered to retail sellers and local publicly owned electric utilities.

- (17) This bill would state the intent of the Legislature to appropriate \$3,700,000 from the Public Interest Research, Development, and Demonstration Fund to the Energy Commission for contracts and for interagency agreements with the Department of Fish and Game or other wildlife agencies for the preparation of one or more natural communities conservation plans in the Mojave Desert for the purposes of facilitating the development of solar energy in that region.
- (18) The California Constitution requires the state to reimburse local agencies and school districts for certain costs mandated by the state. Statutory provisions establish procedures for making that reimbursement.

This bill would provide that no reimbursement is required by this act for specified reasons.

Vote: majority. Appropriation: no. Fiscal committee: yes. State-mandated local program: yes.

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The people of the State of California do enact as follows:

SECTION 1. Section 25740 of the Public Resources Code is amended to read:

25740. The Legislature finds and declares that the State Air Resources Board has identified a statewide 33 percent renewables portfolio standard as a key measure to comply with the requirements of the California Global Warming Solutions Act of 2006. It is the intent of the Legislature in establishing this program, to increase the amount of electricity generated from eligible renewable energy resources per year, so that it equals at least 20 percent of total retail sales of electricity in California per year by December 31, 2010, and 33 percent by December 31, 2020.

- SEC. 2. Section 25741 of the Public Resources Code is amended to read:
- 25741. As used in this chapter, the following terms have the following meaning:
- (a) "Delivered" and "delivery" mean the electricity output of an in-state renewable electricity generation facility that is used to serve end-use retail customers located within the state. Subject to verification by the accounting system established by the commission pursuant to subdivision (b) of Section 399.13 of the Public Utilities Code, electricity shall be deemed delivered if it is either generated at a location within the state, or is scheduled for consumption by California end-use retail customers. Subject to criteria adopted by the commission, electricity generated by an eligible renewable energy resource may be considered "delivered" regardless of whether the electricity is generated at a different time from consumption by a California end-use customer.
- (b) "In-state renewable electricity generation facility" means a facility that meets all of the following criteria:
- (1) The facility uses biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation of 30 megawatts or less, digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements to the facility using that technology.
 - (2) The facility satisfies one of the following requirements:
- (A) The facility is located in the state or near the border of the state with the first point of connection to the transmission network

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within this state and electricity produced by the facility is delivered to an in-state location.

- (B) The facility has its first point of interconnection to the transmission network outside the state and satisfies all of the following requirements:
- (i) It is connected to the transmission network within the Western Electricity Coordinating Council (WECC) service territory.
- 9 (ii) It commences initial commercial operation after January 1, 10 2005.
- 11 (iii)

- 12 (*ii*) Electricity produced by the facility is delivered to an in-state location.
- 14 (iv)
 - (iii) It will not cause or contribute to any violation of a California environmental quality standard or requirement.
- 17 (v)
 - (iv) If the facility is outside of the United States, it is developed and operated in a manner that is as protective of the environment as a similar facility located in the state.
 - (vi)
 - (v) It participates in the accounting system to verify compliance with the renewables portfolio standard—by retail sellers, once established by the—Energy Commission commission pursuant to subdivision (b) of Section 399.13 of the Public Utilities Code.
 - (C) The facility meets the requirements of clauses (i), (iii), (iv), (v), and (vi) in subparagraph (B), but does not meet the requirements of clause (ii) because it commences initial operation prior to January 1, 2005, if the facility satisfies either of the following requirements:
 - (i) The electricity is from incremental generation resulting from expansion or repowering of the facility.
 - (ii) The facility has been part of the existing baseline of eligible renewable energy resources of a retail seller established pursuant to paragraph (2) of subdivision (b) of Section 399.15 of the Public Utilities Code or has been part of the existing baseline of eligible renewable energy resources of a local publicly owned electric utility established pursuant to Section 387 of the Public Utilities
- 39 Code.

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(3) For the purposes of this subdivision, "solid waste conversion" means a technology that uses a noncombustion thermal process to convert solid waste to a clean-burning fuel for the purpose of generating electricity, and that meets all of the following criteria:

- (A) The technology does not use air or oxygen in the conversion process, except ambient air to maintain temperature control.
- (B) The technology produces no discharges of air contaminants or emissions, including greenhouse gases as defined in Section 38505 of the Health and Safety Code.
- (C) The technology produces no discharges to surface or groundwaters of the state.
 - (D) The technology produces no hazardous wastes.
- (E) To the maximum extent feasible, the technology removes all recyclable materials and marketable green waste compostable materials from the solid waste stream prior to the conversion process and the owner or operator of the facility certifies that those materials will be recycled or composted.
- (F) The facility at which the technology is used is in compliance with all applicable laws, regulations, and ordinances.
- (G) The technology meets any other conditions established by the commission.
- (H) The facility certifies that any local agency sending solid waste to the facility diverted at least 30 percent of all solid waste it collects through solid waste reduction, recycling, and composting. For purposes of this paragraph, "local agency" means any city, county, or special district, or subdivision thereof, which is authorized to provide solid waste handling services.
- (c) "Procurement entity" means any person or corporation that enters into an agreement with a retail seller to procure eligible renewable energy resources pursuant to subdivision (f) of Section 399.14 of the Public Utilities Code.
- (d) "Renewable energy public goods charge" means that portion of the nonbypassable system benefits charge authorized required to be collected and to be transferred to the Renewable Resource Trust Fund to fund renewable energy pursuant to the Reliable Electric Service Investments Act (Article 15 (commencing with Section 399) of Chapter 2.3 of Part 1 of Division 1 of the Public

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(e) "Report" means the report entitled "Investing in Renewable Electricity Generation in California" (June 2001, Publication Number P500-00-022) submitted to the Governor and the Legislature by the commission.

- (f) "Retail seller" means a "retail seller" as defined in Section 399.12 of the Public Utilities Code.
- 7 SEC. 3. Section 305 of the Public Utilities Code is amended 8 to read:
 - 305. The Governor shall—designate appoint, subject to the approval of the Senate, a president of the commission from among the members of the commission. The president shall—direct the executive director, the attorney, and other staff of the commission, except for the staff of the division described in Section 309.5, in the performance of their duties, in accordance with commission policies and guidelines. The president shall preside at all meetings and sessions of the commission.
 - SEC. 4. Section 306 of the Public Utilities Code is amended to read:
 - 306. (a) The office of the commission shall be in the City and County of San Francisco. The office shall always be open, legal holidays and nonjudicial days excepted. The commission shall hold its sessions at least once in each calendar month in the City and County of San Francisco. *The commission shall hold at least one session in each calendar month in the City of Sacramento*. The commission may also meet at such other times and in such other places as may be expedient and necessary for the proper performance of its duties, and for that purpose may rent quarters or offices.
 - (b) The meetings of the commission shall be open and public in accordance with the provisions of Article 9 (commencing with Section 11120) of Chapter 1 of Part 1 of Division 3 of Title 2 of the Government Code.
 - In addition to the requirements of Section 11125 of the Government Code, the commission shall include in its notice of meetings the agenda of business to be transacted, and no item of business shall be added to the agenda subsequent to the notice in the absence of an unforeseen emergency situation. A rate increase shall not constitute an unforeseen emergency situation. As used in this subdivision, "meeting" shall include all investigations, proceedings, and showings required by law to be open and public.

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(c) The commission shall have a seal, bearing the inscription "Public Utilities Commission State of California." The seal shall be affixed to all writs and authentications of copies of records and to such other instruments as the commission shall direct.

- (d) The commission may procure all necessary books, maps, charts, stationery, instruments, office furniture, apparatus, and appliances.
- SEC. 5. Section 307 of the Public Utilities Code is amended to read:
- 307. (a) The commission may appoint as attorney to the commission an attorney at law of this state, who shall hold office during the pleasure of the commission.
- (b) The attorney shall represent and appear for the people of the State of California and the commission in all actions and proceedings involving any question under this part or under any order or act of the commission. If directed to do so by the president, except as otherwise directed by vote of the commission, the attorney shall intervene, if possible, in any action or proceeding in which any such question is involved.
- (c) The attorney shall commence, prosecute, and expedite the final determination of all actions and proceedings directed or authorized by the president, except as otherwise directed or authorized by vote of the commission, advise the commission and each commissioner, when so requested, in regard to all matters in connection with the powers and duties of the commission and the members thereof, and generally perform all duties and services as attorney to the commission that the president, or vote of the commission, commission may require of him or her.
- SEC. 6. Section 308 of the Public Utilities Code is amended to read:
- 308. (a) The commission shall appoint an executive director, who shall hold office during its pleasure. The executive director shall be responsible for the commission's executive and administrative duties and shall organize, coordinate, supervise, and direct the operations and affairs of the commission and expedite all matters within the commission's jurisdiction.
- (b) The executive director shall keep a full and true record of all proceedings of the commission, issue all necessary process, writs, warrants, and notices, and perform-such the other duties-as the-president, or vote of the commission, commission prescribes.

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The president commission may authorize the executive director to dismiss complaints or applications when all parties are in agreement thereto, in accordance with rules that the commission may prescribe.

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- (c) The commission may appoint assistant executive directors who may serve warrants and other process in any county or city and county of this state.
- SEC. 7. Section 327 of the Public Utilities Code is amended to read:
- 327. (a) The—electric electrical corporations and gas corporations that participate in the California-Alternative Alternate Rates for Energy program, as established pursuant to Section 739.1, shall administer low-income energy efficiency and rate assistance programs described in Sections 382, 739.1, 739.2, and 2790, subject to commission oversight. In administering the programs described in Section 2790, the electric electrical corporations and gas corporations, to the extent practical, shall do all of the following:
- (1) Continue to leverage funds collected to fund the program described in subdivision (a) with funds available from state and federal sources.
- (2) Work with state and local agencies, community-based organizations, and other entities to ensure efficient and effective delivery of programs.
 - (3) Encourage local employment and job skill development.
 - (4) Maximize the participation of eligible participants.
- (5) Work to reduce consumers electric and gas consumption, and bills.
- (6) For electrical corporations only, target energy efficiency and solar programs to upper-tier and multifamily customers in a manner that will result in long-term permanent reductions in electricity usage, and develop programs that specifically target new construction by, and new and retrofit appliances for, nonprofit affordable housing providers.
- (b) If the commission requires low-income energy efficiency programs to be subject to competitive bidding, the electric and gas corporation described in subdivision (a), as part of their bid evaluation criteria, shall consider both cost-of-service criteria and quality-of-service criteria. The bidding criteria, at a minimum, shall recognize all of the following factors:

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(1) The bidder's experience in delivering programs and services, including, but not limited to, weatherization, appliance repair and maintenance, energy education, outreach and enrollment services, and bill payment assistance programs to targeted communities.

- (2) The bidder's knowledge of the targeted communities.
- (3) The bidder's ability to reach targeted communities.
- (4) The bidder's ability to utilize and employ people from the local area.
- (5) The bidder's general contractor's license and evidence of good standing with the Contractors' State License Board.
- (6) The bidder's performance quality as verified by the funding source.
 - (7) The bidder's financial stability.
 - (8) The bidder's ability to provide local job training.
 - (9) Other attributes that benefit local communities.
- (c) Notwithstanding subdivision (b), the commission may modify the bid criteria based upon public input from a variety of sources, including representatives from low-income communities and the program administrators identified in subdivision (b), in order to ensure the effective and efficient delivery of high quality low-income energy efficiency programs.
- SEC. 8. Section 382 of the Public Utilities Code is amended to read:
- 382. (a) Programs provided to low-income electricity customers, including, but not limited to, targeted energy-efficiency services and the California Alternate Rates for Energy program shall be funded at not less than 1996 authorized levels based on an assessment of customer need.
- (b) In order to meet legitimate needs of electric and gas customers who are unable to pay their electric and gas bills and who satisfy eligibility criteria for assistance, recognizing that electricity is a basic necessity, and that all residents of the state should be able to afford essential electricity and gas supplies, the commission shall ensure that low-income ratepayers are not jeopardized or overburdened by monthly energy expenditures. Energy expenditure may be reduced through the establishment of different rates for low-income ratepayers, different levels of rate assistance, and energy efficiency programs.
- (c) Nothing in this section shall be construed to prohibit electric and gas providers from offering any special rate or program for

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low-income ratepayers that is not specifically required in this section.

- (d) The commission shall allocate funds necessary to meet the low-income objectives in this section.
- (e) Beginning in 2002, an assessment of the needs of low-income electricity and gas ratepayers shall be conducted periodically by the commission with the assistance of the Low-Income Oversight Board. The assessment shall evaluate low-income program implementation and the effectiveness of weatherization services and energy efficiency measures in low-income households. The assessment shall consider whether existing programs adequately address low-income electricity and gas customers' energy expenditures, hardship, language needs, and economic burdens.
- (f) The commission shall require electrical corporations to deploy enhanced low-income energy efficiency programs designed to reach as many eligible customers as practicable by December 31, 2014, particularly targeting those customers occupying apartment houses or similar multiunit residential structures. The commission and electrical corporations and gas corporations shall make all reasonable efforts to coordinate ratepayer-funded programs with other energy conservation and efficiency programs and to obtain additional federal funding to support actions undertaken pursuant to this subdivision. For purposes of this subdivision, "enhanced programs" are programs that provide long-term reductions in energy consumption at the dwelling unit based on an audit or assessment of the dwelling unit, and may include improved insulation, energy efficient appliances, measures that utilize solar energy, and other cost-effective improvements to the physical structure.
 - SEC. 9. Section 387 of the Public Utilities Code is repealed.
- 387. (a) Each governing body of a local publicly owned electric utility shall be responsible for implementing and enforcing a renewables portfolio standard that recognizes the intent of the Legislature to encourage renewable resources, while taking into consideration the effect of the standard on rates, reliability, and financial resources and the goal of environmental improvement.
- (b) Each local publicly owned electric utility shall report, on an annual basis, to its customers and to the State Energy Resources

 Conservation and Dayslopment Commission, the following:
- 39 Conservation and Development Commission, the following:

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(1) Expenditures of public goods funds collected pursuant to Section 385 for eligible renewable energy resource development. Reports shall contain a description of programs, expenditures, and expected or actual results.

- (2) The resource mix used to serve its customers by fuel type. Reports shall contain the contribution of each type of renewable energy resource with separate categories for those fuels that are eligible renewable energy resources as defined in Section 399.12, except that the electricity is delivered to the local publicly owned electric utility and not a retail seller. Electricity shall be reported as having been delivered to the local publicly owned electric utility from an eligible renewable energy resource when the electricity would qualify for compliance with the renewables portfolio standard if it were delivered to a retail seller.
- (3) The utility's status in implementing a renewables portfolio standard pursuant to subdivision (a) and the utility's progress toward attaining the standard following implementation.
- SEC. 10. Section 399.11 of the Public Utilities Code is amended to read:
 - 399.11. The Legislature finds and declares all of the following:
- (a) In order to attain a target of generating 20 percent of total retail sales of electricity in California from eligible renewable energy resources by December 31, 2010, and 33 percent by December 31, 2020, and for the purposes of increasing the diversity, reliability, public health, and environmental benefits of the energy mix, reducing emissions of greenhouse gases, and promoting economic development it is the intent of the Legislature that the commission and the State Energy Resources Conservation and Development Commission Energy Commission implement the California Renewables Portfolio Standard Program described in this article.
- (b) Increasing California's reliance on eligible renewable energy resources may promote stable electricity prices, protect public health, improve environmental quality, stimulate sustainable economic development, create new employment opportunities, and reduce reliance on imported fuels.
- (c) The development of eligible renewable energy resources and the delivery of the electricity generated by those resources to customers in California may ameliorate air quality problems throughout the state and improve public health by reducing the

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burning of fossil fuels and the associated environmental impacts and by reducing in-state fossil fuel consumption.

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- (d) The California Renewables Portfolio Standard Program is intended to complement the Renewable Energy Resources Program administered by the State Energy Resources Conservation and Development Commission Energy Commission and established pursuant to Chapter 8.6 (commencing with Section 25740) of Division 15 of the Public Resources Code.
- (e) New and modified electric transmission facilities may will be necessary to facilitate the state achieving its renewables portfolio standard targets.
- 12 SEC. 11. Section 399.12 of the Public Utilities Code is amended to read:
 - 399.12. For purposes of this article, the following terms have the following meanings:
 - (a) "Conduit hydroelectric facility" means a facility for the generation of electricity that uses only the hydroelectric potential of an existing pipe, ditch, flume, siphon, tunnel, canal, or other manmade conduit that is operated to distribute water for a beneficial use.
 - (b) "Delivered" and "delivery" have the same meaning as provided in subdivision (a) of Section 25741 of the Public Resources Code.
 - (c) "Eligible renewable energy resource" means an electric generating facility that meets the definition of "in-state renewable electricity generation facility" in Section 25741 of the Public Resources Code, subject to the following limitations:
 - (1) (A) An existing small hydroelectric generation facility of 30 megawatts or less shall be eligible only if a retail seller or local publicly owned electric utility owned or procured the electricity from the facility as of December 31, 2005. A new hydroelectric facility is not an eligible renewable energy resource if it will cause an adverse impact on instream beneficial uses or cause a change in the volume or timing of streamflow.
 - (B) Notwithstanding subparagraph (A), a conduit hydroelectric facility of 30 megawatts or less that commenced operation before January 1, 2006, is an eligible renewable energy resource. A conduit hydroelectric facility of 30 megawatts or less that commences operation after December 31, 2005, is an eligible renewable energy resource so long as it does not cause an adverse

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impact on instream beneficial uses or cause a change in the volume or timing of streamflow.

- (2) A facility engaged in the combustion of municipal solid waste shall not be considered an eligible renewable resource unless it is located in Stanislaus County and was operational prior to September 26, 1996.
- (d) "Procure" means that a retail seller or local publicly owned electric utility receives delivered electricity generated by an eligible renewable energy resource that it owns or for which it has entered into an electricity purchase agreement. Nothing in this article is intended to imply that the purchase of electricity from third parties in a wholesale transaction is the preferred method of fulfilling a retail seller's obligation to comply with this article or the obligation of a local publicly owned electric utility to meet its renewables portfolio standard implemented pursuant to Section 387.
- (e) "Renewables portfolio standard" means the specified percentage of electricity generated by eligible renewable energy resources that a retail seller is required to procure pursuant to this article or the obligation of a local publicly owned electric utility to meet its renewables portfolio standard implemented pursuant to Section 387.

(f)

- (e) (1) "Renewable energy credit" means a certificate of proof associated with the generation of electricity from an eligible renewable energy resource, issued through the accounting system established by the Energy Commission pursuant to Section 399.13, that one unit of electricity was generated and delivered by an eligible renewable energy resource.
- (2) "Renewable energy credit" includes all renewable and environmental attributes associated with the production of electricity from the eligible renewable energy resource, except for an emissions reduction credit issued pursuant to Section 40709 of the Health and Safety Code and any credits or payments associated with the reduction of solid waste and treatment benefits created by the utilization of biomass or biogas fuels.
- (3) No electricity generated by an eligible renewable energy resource attributable to the use of nonrenewable fuels, beyond a de minimis quantity, as determined by the Energy Commission, shall result in the creation of a renewable energy credit.

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(f) "Renewable energy public goods charge" means that portion of the nonbypassable system benefits charge required to be collected to fund renewable energy pursuant to the Reliable Electric Service Investments Act (Article 15 (commencing with Section 399) of Chapter 2.3 of Part 1 of Division 1 for an electrical corporation and pursuant to Section 385 for a local publicly owned electric utility.

(g) "Renewables portfolio standard" means the specified percentage of electricity generated by eligible renewable energy resources that a retail seller or a local publicly owned electric utility is required to procure pursuant to this article.

12 (g)

- (h) "Retail seller" means an entity engaged in the retail sale of electricity to end-use customers located within the state, including any of the following:
 - (1) An electrical corporation, as defined in Section 218.
- (2) A community choice aggregator. The commission shall institute a rulemaking to determine the manner in which a community choice aggregator will participate in the renewables portfolio standard program subject to the same terms and conditions applicable to an electrical corporation.
- (3) An electric service provider, as defined in Section 218.3, for all sales of electricity to customers beginning January 1, 2006. The commission shall institute a rulemaking to determine the manner in which electric service providers will participate in the renewables portfolio standard program. The electric service provider shall be subject to the same terms and conditions applicable to an electrical corporation pursuant to this article. Nothing in this paragraph shall impair a contract entered into between an electric service provider and a retail customer prior to the suspension of direct access by the commission pursuant to Section 80110 of the Water Code.
 - (4) "Retail seller" does not include any of the following:
- (A) A corporation or person employing cogeneration technology or producing electricity consistent with subdivision (b) of Section 218.
- 37 (B) The Department of Water Resources acting in its capacity 38 pursuant to Division 27 (commencing with Section 80000) of the 39 Water Code.
 - (C) A local publicly owned electric utility.

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SEC. 12. Section 399.13 of the Public Utilities Code is amended to read:

399.13. The Energy Commission shall do all of the following:

- (a) Certify eligible renewable energy resources that it determines meet the criteria described in subdivision $\frac{b}{c}$ (c) of Section 399.12.
- (b) Design and implement an accounting system to verify compliance with the renewables portfolio standard by retail sellers and local publicly owned electric utilities, to ensure that electricity generated by an eligible renewable energy resource is counted only once for the purpose of meeting the renewables portfolio standard of this state or any other state, to certify renewable energy credits produced by eligible renewable energy resources, and to verify retail product claims in this state or any other state. In establishing the guidelines governing this accounting system, the Energy Commission shall collect data from electricity market participants that it deems necessary to verify compliance of retail sellers and local publicly owned electric utilities, in accordance with the requirements of this article and the California Public Records Act (Chapter 3.5 (commencing with Section 6250) of Division 7 of Title 1 of the Government Code). In seeking data from electrical corporations, the Energy Commission shall request data from the commission. The commission shall collect data from electrical corporations and remit the data to the Energy Commission within 90 days of the request.
- (c) Establish a system for tracking and verifying renewable energy credits that, through the use of independently audited data, verifies the generation and delivery of electricity associated with each renewable energy credit and protects against multiple counting of the same renewable energy credit. The Energy Commission shall consult with other western states and with the Western Electricity Coordinating Council in the development of this system.
- (d) Certify, for purposes of compliance with the renewable portfolio standard requirements by a retail seller, the eligibility of renewable energy credits associated with deliveries of electricity by an eligible renewable energy resource to a local publicly owned electric utility, if the Energy Commission determines that the following conditions have been satisfied:
- (1) The local publicly owned electric utility that is procuring the electricity is in compliance with the requirements of Section 387.

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(2) The local publicly owned electric utility has established an annual renewables portfolio standard target comparable to those applicable to an electrical corporation, is procuring sufficient eligible renewable energy resources to satisfy the targets, and will not fail to satisfy the targets in the event that the renewable energy eredit is sold to another retail seller.

- (d) Certify, for purposes of compliance with the renewables portfolio standard requirements by a retail seller, the eligibility of renewable energy credits associated with deliveries of electricity by an eligible renewable energy resource to a local publicly owned electric utility, if the Energy Commission determines that all of the following conditions have been satisfied:
- (1) The local publicly owned electric utility has established an annual 33 percent renewables portfolio standard target comparable to those applicable to an electrical corporation, and is procuring sufficient eligible renewable energy resources to satisfy the target standard, and will not fail to satisfy the target standard in the event that the renewable energy credit is sold to another retail seller.
- (2) Each local publicly owned electric utility reports, on an annual basis, to its customers, and to the Energy Commission, all of the following:
- (A) Expenditures of funds collected pursuant to the renewable energy public goods charge for eligible renewable energy resource development. Reports shall contain a description of programs, expenditures, and expected or actual results.
- (B) The resource mix used to serve its customers by fuel type. Reports shall contain the contribution of each type of renewable energy resource with separate categories for those fuels that are eligible renewable energy resources as defined in Section 399.12, except that the electricity is delivered to the local publicly owned electric utility and not a retail seller. Electricity shall be reported as having been delivered to the local publicly owned electric utility from an eligible renewable energy resource when the electricity would qualify for compliance with the renewables portfolio standard if it were delivered to a retail seller.
- (C) The utility's status in implementing a 33 percent renewables portfolio standard pursuant to paragraph (2) of subdivision (f).
- (e) In consultation with the State Air Resources Board, adopt regulations for the enforcement of this article with respect to a

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local publicly owned electric utility. The regulations shall be adopted at a publicly noticed meeting offering all interested parties an opportunity to comment. Not less than 30 days' notice shall be given to the public of any meeting held for purposes of adopting the regulations. Not less than 10 days' notice shall be given to the public before any meeting is held to make a substantive change to the regulations. The regulations shall provide for the imposition of penalties by the State Air Resources Board pursuant to Part 6 (commencing with Section 38580) of Division 25.5 of the Health and Safety Code, upon referral and recommendation by the commission, for failure to comply with this article.

- (f) (1) By October 30, 2009, at a duly noticed public meeting and in consultation with the State Air Resources Board, establish a renewables portfolio standard requiring each local publicly owned electric utility to procure a minimum quantity of electricity generated by eligible renewable energy resources, including renewable energy credits, as a specified percentage of total kilowatthours sold to the utility's retail end-use customers each calendar year. The Energy Commission shall enforce the renewables portfolio standard upon its establishment.
- (2) Every three years, each local publicly owned electric utility shall post notice in accordance with Chapter 9 (commencing with Section 54950) of Part 1 of Division 2 of Title 5 of the Government Code whenever its governing body will deliberate in public on its renewable energy resources procurement plan.
- (A) Contemporaneous with the posting of the notice of a public meeting to consider the energy resources procurement plan, the local publicly owned electric utility shall notify the Energy Commission of the date, time, and location of the meeting so the Energy Commission may post the information on its Internet Web site. This requirement is satisfied if the local publicly owned electric utility provides the uniform resource locator (URL) that links to this information.
- (B) Upon distribution to its governing body of information related to its renewable energy resource procurement status and future plans, for its consideration at a noticed public meeting, the local publicly owned electric utility shall make that information available to the public and shall provide the Energy Commission with an electronic copy of the documents for posting on the Energy Commission's Internet Web site. This requirement is satisfied if

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the local publicly owned electric utility provides the uniform resource locator (URL) that links to the documents or information regarding other manners of access to the documents.

- (3) Within 30 business days after a local publicly owned electric utility enters into a renewable resource procurement contract, the local publicly owned electric utility shall submit to the Energy Commission documentation that includes all of the following:
- (A) A description of the renewable resource and the terms of the contract.
- (B) A description and identification of the electric generating facility providing the renewable energy resource under the contract.
- (C) An explanation as to how the electricity generated by that facility will be certified as having been generated by an eligible renewable energy resource and how that electricity will be used to serve the load of the local publicly owned electric utility.
- (D) An explanation as to how the contract supports the local publicly owned electric utility's renewables portfolio standard.
- (g) In order for the state to meet the requirements of the California Renewables Portfolio Standard Program, substantially increased amounts of electricity generated by eligible renewable energy resources must be integrated with, and interconnected to, the transmission grid that is either owned by, or under the operational control of, the local publicly owned electric utilities and the transmission grid that is under the operational control of the Independent System Operator.
- (h) The Energy Commission, in consultation and cooperation with the Independent System Operator and local publicly owned electric utility balancing authorities, shall facilitate a process for the execution of so-called "seams agreements" between balancing authorities providing for the joint operation and cooperative scheduling of separately owned and operated but interconnected transmission grid systems in a way that optimizes the available transfer capacity of the combined statewide system, respects the long-term physical transmission rights of each party, and provides cost certainty. The Energy Commission shall facilitate all of the following:
- (1) The development of annual statewide transmission plans that incorporate local publicly owned electric utility transmission plans and any potential joint privately owned and local publicly

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owned electric utility infrastructure projects, with the goal of minimizing the aggregate amount and cost of new transmission needed statewide to meet both reliability needs and renewables portfolio standard targets.

- (2) The siting and approval of new transmission lines that can be jointly owned or utilized by electrical corporations, merchant transmission companies, and local publicly owned electric utilities, and can be jointly operated by the Independent System Operator and local publicly owned electric utility balancing authorities.
- SEC. 13. Section 399.14 of the Public Utilities Code is amended to read:
- 399.14. (a) (1) The commission shall direct each electrical corporation to prepare a renewable energy procurement plan that includes the matter in paragraph (3), to satisfy its obligations under the renewables portfolio standard. To the extent feasible, this procurement plan shall be proposed, reviewed, and adopted by the commission as part of, and pursuant to, a general procurement plan process. The commission shall require each electrical corporation to review and update its renewable energy procurement plan as it determines to be necessary.
- (2) The commission shall adopt, by rulemaking, all of the following:
- (A) A process for determining market prices pursuant to subdivision (c) of Section 399.15. The commission shall make specific determinations of market prices after the closing date of a competitive solicitation conducted by an electrical corporation for eligible renewable energy resources.
- (B) A process that provides criteria for the rank ordering and selection of least-cost and best-fit eligible renewable energy resources to comply with the annual California Renewables Portfolio Standard Program obligations on a total cost basis. This process shall consider estimates of indirect costs associated with needed transmission investments and ongoing utility expenses resulting from integrating and operating eligible renewable energy resources. This process shall also consider, but shall not be limited to, the cost impact of procuring the eligible renewable energy resources on the electrical corporation's electricity portfolio, system reliability, and the environmental and economic benefits of procuring renewable energy.

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(C) (i) Flexible rules for compliance, including rules permitting retail sellers to apply excess procurement in one year to subsequent years or inadequate procurement in one year to no more than the following three years. The flexible rules for compliance shall apply to all years, including years before and after a retail seller procures at least 20 percent by 2010, and 33 percent by 2020, of total retail sales of electricity from eligible renewable energy resources.

- (ii) The flexible rules for compliance shall address situations where, as a result of insufficient transmission, a retail seller is unable to procure eligible renewable energy resources sufficient to satisfy the requirements of this article. Any rules addressing insufficient transmission shall require a finding by the commission that the retail seller has undertaken all reasonable efforts to do all of the following:
 - (I) Utilize flexible delivery points.

- (II) Ensure the availability of any needed transmission capacity.
- (III) If the retail seller is an electric corporation, to construct needed transmission facilities.
- (IV) Nothing in this subparagraph shall be construed to revise any portion of Section 454.5.
- (D) Standard terms and conditions to be used by all electrical corporations in contracting for eligible renewable energy resources, including performance requirements for renewable generators. A contract for the purchase of electricity generated by an eligible renewable energy resource shall, at a minimum, include the renewable energy credits associated with all electricity generation specified under the contract. The standard terms and conditions shall include the requirement that, no later than six months after the commission's approval of an electricity purchase agreement entered into pursuant to this article, the following information about the agreement shall be disclosed by the commission: party names, resource type, project location, and project capacity.
- (3) Consistent with the goal of procuring the least-cost and best-fit eligible increasing California's reliance on eligible renewable energy resources, the renewable energy procurement plan submitted by an electrical corporation shall include all of the following:
- (A) An assessment of annual or multiyear portfolio supplies and demand to determine the optimal mix of eligible renewable energy resources with deliverability characteristics that may include

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peaking, dispatchable, baseload, firm, and as-available capacity. This assessment shall be consistent with the electrical corporation's long-term portfolio planning conducted pursuant to Section 454.5 and shall consider the electrical corporation's optimal portfolio to reach the state's goals for reducing emissions of greenhouse gases. Consistent with an electrical corporation's long-term portfolio planning, the commission may require analyses, including, but not limited to, the rate impact, effects on system reliability, and the environmental and economic benefits of the proposed procurement.

- (B) Provisions Strategies for employing available compliance flexibility mechanisms established by the commission.
- (C) A bid solicitation setting forth the need for eligible renewable energy resources of each deliverability characteristic, required online dates, and locational preferences, if any.
- (4) In soliciting and procuring eligible renewable energy resources, each electrical corporation shall offer contracts of no less than 10 years in duration, unless the commission approves of a contract of shorter duration.
- (5) In soliciting and procuring eligible renewable energy resources, each electrical corporation may give preference to projects that provide tangible demonstrable benefits to communities with a plurality of minority or low-income populations.
- (5) (A) In soliciting and procuring eligible renewable energy resources for California-based projects, each electrical corporation shall give preference to renewable energy projects that provide environmental and economic benefits to communities afflicted with poverty or high unemployment, or that suffer from high emission levels of toxic air contaminants, criteria air pollutants, and greenhouse gases.
- (B) The commission shall report to the Legislature by January 1, 2012, and every two years thereafter, on the progress and status of procurement activities, the identification of barriers, and policy recommendations for achieving the goals set forth in this paragraph.
- (b) A retail seller may enter into a combination of long- and short-term contracts for delivery of electricity and associated renewable energy credits. The commission may authorize a retail seller to enter into a contract of less than 10 years' duration with an eligible renewable energy resource, if the commission has

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established, for each retail seller, minimum quantities of eligible renewable energy resources to be procured either through contracts of at least 10 years' duration or from new facilities commencing commercial operations on or after January 1, 2005.

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- (c) The commission shall review and accept, modify, or reject each electrical corporation's renewable energy procurement plan prior to the commencement of renewable procurement pursuant to this article by an electrical corporation.
- (d) The commission shall review the results of an eligible renewable energy resources solicitation submitted for approval by an electrical corporation and accept or reject proposed contracts with eligible renewable energy resources based on consistency with the approved renewable energy procurement plan. If the commission determines that the bid prices are elevated due to a lack of effective competition among the bidders, the commission shall direct the electrical corporation to renegotiate the contracts or conduct a new solicitation.
- (e) If an electrical corporation fails to comply with a commission order adopting a renewable energy procurement plan, the commission shall exercise its authority pursuant to Section 2113 to require compliance. The commission shall enforce comparable penalties on any other retail seller that fails to meet annual procurement targets established pursuant to Section 399.15. The commission, in consultation with the State Air Resources Board, shall adopt rules for the enforcement of this article with respect to retail sellers. The rules shall be adopted at a publicly noticed meeting offering all interested parties an opportunity to comment. Not less than 30 days' notice shall be given to the public of any meeting held for purposes of adopting the rules. Not less than 10 days' notice shall be given to the public before any meeting is held to make a substantive change to the rules. The rules shall provide for the imposition of penalties by the State Air Resources Board pursuant to Part 6 (commencing with Section 38580) of Division 25.5 of the Health and Safety Code, upon referral and recommendation by the commission, for failure to comply with this article. Nothing in this subdivision precludes the imposition of any other penalties under any other provision of law.
- (f) (1) The commission may authorize a procurement entity to enter into contracts on behalf of customers of a retail seller for deliveries of eligible renewable energy resources to satisfy annual

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renewables portfolio standard obligations. The commission may not require any person or corporation to act as a procurement entity or require any party to purchase eligible renewable energy resources from a procurement entity.

- (2) Subject to review and approval by the commission, the procurement entity shall be permitted to recover reasonable administrative and procurement costs through the retail rates of end-use customers that are served by the procurement entity and are directly benefiting from the procurement of eligible renewable energy resources.
- (g) Procurement and administrative costs associated with long-term contracts entered into by an electrical corporation for eligible renewable energy resources pursuant to this article and approved by the commission shall be deemed reasonable per se and shall be recoverable in rates.
- (h) Construction, alteration, demolition, installation, and repair work on an eligible renewable energy resource that receives production incentives pursuant to Section 25742 of the Public Resources Code, including work performed to qualify, receive, or maintain production incentives—is *are* "public works" for the purposes of Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code.
- (i) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.
- SEC. 14. Section 399.14 is added to the Public Utilities Code, to read:
- 399.14. (a) (1) The commission shall direct each electrical corporation to prepare a renewable energy procurement plan that includes the matter in paragraph (3), to satisfy its obligations under the renewables portfolio standard. To the extent feasible, this procurement plan shall be proposed, reviewed, and adopted by the commission as part of, and pursuant to, a general procurement plan process. The commission shall require each electrical corporation to review and update its renewable energy procurement plan as it determines to be necessary.
- (2) The commission shall adopt, by rulemaking, all of the following:
- 39 (A) A process that provides criteria for the rank ordering and 40 selection of least-cost and best-fit eligible renewable energy

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resources to comply with the annual California Renewables Portfolio Standard Program obligations on a total cost basis. This process shall consider estimates of indirect costs associated with needed transmission investments and ongoing utility expenses resulting from integrating and operating eligible renewable energy resources. This process shall also consider, but not be limited to, the cost impact of procuring the eligible renewable energy resources on the electrical corporation's electricity portfolio, system reliability, and the environmental and economic benefits of procuring renewable energy.

- (B) Flexible rules for compliance, including rules permitting retail sellers to apply excess procurement in one year to subsequent years or inadequate procurement in one year to no more than the following three years. The flexible rules for compliance shall apply to all years, including years before and after a retail seller procures at least 20 percent by 2010, and 33 percent by 2020, of total retail sales of electricity from eligible renewable energy resources.
- (C) Standard terms and conditions to be used by all electrical corporations in contracting for eligible renewable energy resources, including performance requirements for renewable generators. A contract for the purchase of electricity generated by an eligible renewable energy resource shall, at a minimum, include the renewable energy credits associated with all electricity generation specified under the contract. The standard terms and conditions shall include the requirement that, no later than six months after the commission's approval of an electricity purchase agreement entered into pursuant to this article, the following information about the agreement shall be disclosed by the commission: party names, resource type, project location, and project capacity.
- (3) Consistent with the goal of increasing California's reliance on eligible renewable energy resources, the renewable energy procurement plan submitted by an electrical corporation shall include all of the following:
- (A) An assessment of annual or multiyear portfolio supplies and demand to determine the optimal mix of eligible renewable energy resources with deliverability characteristics that may include peaking, dispatchable, baseload, firm, and as-available capacity. This assessment shall be consistent with the electrical corporation's long-term portfolio planning conducted pursuant to Section 454.5 and shall consider the electrical corporation's optimal portfolio to

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reach the state's goals for reducing emissions of greenhouse gases. Consistent with an electrical corporation's long-term portfolio planning, the commission may require analyses, including, but not limited to, the rate impact, effects on system reliability, and the environmental and economic benefits of the proposed procurement.

- (B) Strategies for employing available compliance flexibility mechanisms established by the commission.
- (C) A bid solicitation setting forth the need for eligible renewable energy resources of each deliverability characteristic, required online dates, and locational preferences, if any.
- (D) A status update on the development schedule of all eligible renewable resources currently under contract.
- (4) In soliciting and procuring eligible renewable energy resources, each electrical corporation shall offer contracts of no less than 10 years in duration, unless the commission approves of a contract of shorter duration.
- (5) (A) In soliciting and procuring eligible renewable energy resources for California-based projects, each electrical corporation shall give preference to renewable energy projects that provide environmental and economic benefits to communities afflicted with poverty or high unemployment, or that suffer from high emission levels of toxic air contaminants, criteria air pollutants, and greenhouse gases.
- (B) The commission shall report to the Legislature by January 1, 2012, and every two years thereafter, on the progress and status of procurement activities, the identification of barriers, and policy recommendations for achieving the goals set forth in this paragraph.
- (b) A retail seller may enter into a combination of long- and short-term contracts for delivery of electricity and associated renewable energy credits. The commission may authorize a retail seller to enter into a contract of less than 10 years' duration with an eligible renewable energy resource, if the commission has established, for each retail seller, minimum quantities of eligible renewable energy resources to be procured through contracts of at least 10 years' duration.
- (c) The commission shall review and accept, modify, or reject each electrical corporation's renewable energy procurement plan prior to the commencement of renewable procurement pursuant to this article by an electrical corporation.

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(d) (1) The commission shall review the results of an eligible renewable energy resources solicitation submitted for approval by an electrical corporation and accept or reject proposed contracts with eligible renewable energy resources based on consistency with the approved renewable energy procurement plan. If the commission determines that the bid prices are elevated due to a lack of effective competition among the bidders, the commission shall direct the electrical corporation to renegotiate the contracts or conduct a new solicitation.

- (2) The commission shall establish project development milestones to evaluate the potential for compliance with the adopted renewable procurement plan and a set of actions that will occur as a result of not meeting those milestones. These actions may include, but shall not be limited to, determining a cure period for failure to meet milestones, a suspense period on the contract online date for events beyond the developer's control that cause a failure to meet milestones, allow other developers that are prepared to go forward to move ahead of suspended contracts, and forfeiture of deposits.
- (e) The commission, in consultation with the State Air Resources Board, shall adopt rules for the enforcement of this article with respect to retail sellers. The rules shall be adopted at a publicly noticed meeting offering all interested parties an opportunity to comment. Not less than 30 days' notice shall be given to the public of any meeting held for purposes of adopting the rules. Not less than 10 days' notice shall be given to the public before any meeting is held to make a substantive change to the rules. The rules shall provide for the imposition of penalties by the State Air Resources Board pursuant to Part 6 (commencing with Section 38580) of Division 25.5 of the Health and Safety Code, upon referral and recommendation by the commission, for failure to comply with this article. Nothing in this subdivision precludes the imposition of any other penalties under any other provision of law.
- (f) (1) The commission may authorize a procurement entity to enter into contracts on behalf of customers of a retail seller for deliveries of eligible renewable energy resources to satisfy annual renewables portfolio standard obligations. The commission may not require any person or corporation to act as a procurement entity or require any party to purchase eligible renewable energy resources from a procurement entity.

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(2) Subject to review and approval by the commission, the procurement entity shall be permitted to recover reasonable administrative and procurement costs through the retail rates of end-use customers that are served by the procurement entity and are directly benefiting from the procurement of eligible renewable energy resources.

- (g) Procurement and administrative costs associated with long-term contracts entered into by an electrical corporation for eligible renewable energy resources pursuant to this article and approved by the commission shall be deemed reasonable and shall be recoverable in rates.
- (h) Construction, alteration, demolition, installation, and repair work on an eligible renewable energy resource that receives production incentives pursuant to Section 25742 of the Public Resources Code, including work performed to qualify, receive, or maintain production incentives are "public works" for the purposes of Chapter 1 (commencing with Section 1720) of Part 7 of Division 2 of the Labor Code.
 - (i) This section shall become operative on January 1, 2010.
- Section 399.15 of the Public Utilities Code is SEC. 15. amended to read:
- 399.15. (a) In order to fulfill unmet long-term resource needs, the The commission shall establish a renewables portfolio standard requiring all-electrical corporations retail sellers to procure a minimum quantity of electricity generated by eligible renewable energy resources as a specified percentage of total kilowatthours sold to their retail end-use customers each calendar year, subject to limits for electrical corporations on the total amount of costs expended above the market prices determined in subdivision (c), to achieve the targets established under this article.
- (b) The commission shall implement annual procurement targets for each retail seller as follows:
- (1) Each retail seller shall, pursuant to subdivision (a), increase its total procurement of eligible renewable energy resources by at least an additional 1 percent of retail sales per year so that 20 percent of its retail sales are procured from eligible renewable energy resources no later than December 31, 2010, and 33 percent no later than December 31, 2020, if the commission determines that achieving these targets will result in just and reasonable rates.

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eligible renewable energy resources in any year shall not be required to increase its procurement of renewable energy resources in the following year.

- (2) For purposes of setting annual procurement targets, the commission shall establish an initial baseline for each retail seller based on the actual percentage of retail sales procured from eligible renewable energy resources in 2001, and to the extent applicable, adjusted going forward pursuant to Section 399.12.
- (3) Only for purposes of establishing these targets, the commission shall include all electricity sold to retail customers by the Department of Water Resources pursuant to Section 80100 of the Water Code in the calculation of retail sales by an electrical corporation.
- (4) In the event that If a retail seller fails to procure sufficient eligible renewable energy resources in a given year to meet any annual target established pursuant to this subdivision, the retail seller shall procure additional eligible renewable energy resources in subsequent years to compensate for the shortfall, subject to the limitation on costs for electrical corporations established pursuant to subdivision (d).
- (c) The commission shall establish a methodology to determine the market price of electricity for terms corresponding to the length of contracts with eligible renewable energy resources, in consideration of the following:
- (1) The long-term market price of electricity for fixed price contracts, determined pursuant to an electrical corporation's general procurement activities as authorized by the commission.
- (2) The long-term ownership, operating, and fixed-price fuel costs associated with fixed-price electricity from new generating facilities.
- (3) The value of different products including baseload, peaking, and as-available electricity.
- (d) The commission shall establish, for each electrical corporation, a limitation on the total costs expended above the market prices determined in subdivision (c) for the procurement of eligible renewable energy resources to achieve the annual procurement targets established under this article.
- (1) The cost limitation shall be equal to the amount of funds transferred to each electrical corporation by the Energy Commission pursuant to subdivision (b) of Section 25743 of the

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Public Resources Code and the 51.5 percent of the funds which would have been collected through January 1, 2012, from the customers of the electrical corporation based on the renewable energy public goods charge in effect as of January 1, 2007.

- (2) The above-market costs of a contract selected by an electrical corporation may be counted toward the cost limitation if all of the following conditions are satisfied:
- (A) The contract has been approved by the commission and was selected through a competitive solicitation pursuant to the requirements of subdivision (d) of Section 399.14.
 - (B) The contract covers a duration of no less than 10 years.
- (C) The contracted project is a new or repowered facility commencing commercial operations on or after January 1, 2005.
- (C) No purchases of renewable energy credits may be eligible for consideration as an above-market cost.

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- (D) The above-market costs of a contract do not include any indirect expenses including imbalance energy charges, sale of excess energy, decreased generation from existing resources, or transmission upgrades.
- (3) If the cost limitation for an electrical corporation is insufficient to support the total costs expended above the market prices determined in subdivision (c) for the procurement of eligible renewable energy resources satisfying the conditions of paragraph (2), the commission shall allow the electrical corporation to limit its procurement to the quantity of eligible renewable energy resources that can be procured at or below the market prices established in subdivision (c).
- (4) Nothing in this section prevents an electrical corporation from voluntarily proposing to procure eligible renewable energy resources at above-market prices that are not counted toward the cost limitation. Any voluntary procurement involving above-market costs shall be subject to commission approval prior to the expense being recovered in rates.
- (e) The establishment of a renewables portfolio standard shall not constitute implementation by the commission of the federal Public Utility Regulatory Policies Act of 1978 (Public Law 95-617).

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(f) The commission shall consult with the Energy Commission in calculating market prices under subdivision (c) and establishing other renewables portfolio standard policies.

- (g) An electrical corporation shall submit a contract for eligible renewable energy resources to the commission for review, pursuant to the electrical corporation's approved renewable energy procurement plan.
- (1) In conducting a review, the commission shall do all of the following:
 - (A) Consider system reliability.

- (B) Consider the value of different generation characteristics including peaking, dispatchable, baseload, and firm and as-available capacity of renewable projects.
- (C) Make an assessment of the price risk associated with the electrical corporation's renewable energy portfolio, including any proposed contracts or purchases under which an electrical corporation will procure renewable energy.
- (2) The costs of contracts for eligible renewable energy resources that have been approved by the commission shall be recoverable in rates of electrical corporations.
- (h) This section shall remain in effect only until January 1, 2010, and as of that date is repealed, unless a later enacted statute, that is enacted before January 1, 2010, deletes or extends that date.
- SEC. 16. Section 399.15 is added to the Public Utilities Code, to read:
- 399.15. (a) The commission shall establish a renewables portfolio standard requiring all retail sellers to procure a minimum quantity of electricity generated by eligible renewable energy resources as a specified percentage of total kilowatthours sold to their retail end-use customers each calendar year to achieve the targets established under this article.
- (b) The commission shall implement annual procurement targets for each retail seller as follows:
- (1) Each retail seller shall, pursuant to subdivision (a), increase its total procurement of eligible renewable energy resources by at least an additional 1 percent of retail sales per year so that 20 percent of its retail sales are procured from eligible renewable energy resources no later than December 31, 2010, and 33 percent no later than December 31, 2020, if the commission determines that achieving these targets will result in just and reasonable rates.

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A retail seller with 33 percent of retail sales procured from eligible renewable energy resources in any year shall not be required to increase its procurement of renewable energy resources in the following year.

- (2) For purposes of setting annual procurement targets, the commission shall establish an initial baseline for each retail seller based on the actual percentage of retail sales procured from eligible renewable energy resources in 2001, and to the extent applicable, adjusted in subsequent years pursuant to Section 399.12.
- (3) Only for purposes of establishing these targets, the commission shall include all electricity sold to retail customers by the Department of Water Resources pursuant to Section 80100 of the Water Code in the calculation of retail sales by an electrical corporation.
- (4) If a retail seller fails to procure sufficient eligible renewable energy resources in a given year to meet any annual target established pursuant to this subdivision, the retail seller shall procure additional eligible renewable energy resources in subsequent years to compensate for the shortfall.
- (c) The establishment of a renewables portfolio standard shall not constitute implementation by the commission of the federal Public Utility Regulatory Policies Act of 1978 (Public Law 95-617).
- (d) The commission shall consult with the Energy Commission in establishing renewables portfolio standard policies.
- (e) An electrical corporation shall submit a contract for eligible renewable energy resources to the commission for review, pursuant to the electrical corporation's approved renewable energy procurement plan.
- (1) In conducting a review, the commission shall do all of the following:
- (A) Consider system reliability.
- (B) Consider the value of different generation characteristics including peaking, dispatchable, baseload, and firm and as-available capacity of renewable projects.
- (C) Make an assessment of the price risk associated with the electrical corporation's renewable energy portfolio, including any proposed contracts or purchases under which an electrical corporation will procure renewable energy.

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(2) The costs of contracts for eligible renewable energy resources that have been approved by the commission shall be recoverable in rates of electrical corporations.

- (f) This section shall become operative on January 1, 2010. SEC. 17. Section 399.22 is added to the Public Utilities Code, to read:
- 399.22. (a) In order for the state to meet the requirements of the California Renewables Portfolio Standard Program, substantially increased amounts of electricity generated by eligible renewable energy resources must be integrated with, and interconnected to, the transmission grid that is under the operational control of the Independent System Operator.
- (b) The Independent System Operator shall undertake all feasible efforts to do all of the following, and shall seek the approval of the Federal Energy Regulatory Commission, if necessary:
- (1) Adjust its market structure to achieve, in the most cost-effective manner possible, a minimum of 33 percent of electricity generated from eligible renewable energy resources by December 31, 2020.
- (2) In consultation and cooperation with local publicly owned electric utilities develop annual statewide transmission plans that incorporate local publicly owned electric utility transmission plans and any potential joint privately owned and local publicly owned electric utility infrastructure projects, with the goal of minimizing the aggregate amount and cost of new transmission needed statewide to meet both reliability needs and renewable energy targets.
- (3) Seek proposals from, and propose transmission projects to, local publicly owned electric utilities that can be jointly owned by electrical corporations, merchant transmission companies, and local publicly owned electric utilities, and can be jointly operated by the Independent System Operator and local publicly owned electric utility balancing authorities.
- (4) Eliminate barriers established by the Independent System Operator over transmission lines in its control area.
- (c) The commission shall approve reasonable and cost-effective transmission and power line investments that are not under the ratemaking authority of the Federal Energy Regulatory Commission and that are necessary to enable electricity generated

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by eligible renewable energy resources to be delivered to retail sellers and local publicly owned electric utilities.

- SEC. 18. Section 454.5 of the Public Utilities Code is amended to read:
- 454.5. (a) The commission shall specify the allocation of electricity, including quantity, characteristics, and duration of electricity delivery, that the Department of Water Resources shall provide under its power purchase agreements to the customers of each electrical corporation, which shall be reflected in the electrical corporation's proposed procurement plan. Each electrical corporation shall file a proposed procurement plan with the commission not later than 60 days after the commission specifies the allocation of electricity. The proposed procurement plan shall specify the date that the electrical corporation intends to resume procurement of electricity for its retail customers, consistent with its obligation to serve. After the commission's adoption of a procurement plan, the commission shall allow not less than 60 days before the electrical corporation resumes procurement pursuant to this section.
- (b) An electrical corporation's proposed procurement plan shall include, but not be limited to, all of the following:
- (1) An assessment of the price risk associated with the electrical corporation's portfolio, including any utility-retained generation, existing power purchase and exchange contracts, and proposed contracts or purchases under which an electrical corporation will procure electricity, electricity demand reductions, and electricity-related products and the remaining open position to be served by spot market transactions.
- (2) A definition of each electricity product, electricity-related product, and procurement related financial product, including support and justification for the product type and amount to be procured under the plan.
 - (3) The duration of the plan.
- (4) The duration, timing, and range of quantities of each product to be procured.
- 36 (5) A competitive procurement process under which the 37 electrical corporation may request bids for procurement-related 38 services, including the format and criteria of that procurement 39 process.

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(6) An incentive mechanism, if any incentive mechanism is proposed, including the type of transactions to be covered by that mechanism, their respective procurement benchmarks, and other parameters needed to determine the sharing of risks and benefits.

- (7) The upfront standards and criteria by which the acceptability and eligibility for rate recovery of a proposed procurement transaction will be known by the electrical corporation prior to execution of the transaction. This shall include an expedited approval process for the commission's review of proposed contracts and subsequent approval or rejection thereof. The electrical corporation shall propose alternative procurement choices in the event a contract is rejected.
 - (8) Procedures for updating the procurement plan.
- (9) A showing that the procurement plan will achieve the following:
- (A) The electrical corporation will, in order to fulfill its unmet resource needs and in furtherance of Section 701.3, until a-20 33 percent renewable resources portfolio is achieved, procure renewable energy resources with the goal of ensuring that at least an additional 1 percent per year of the electricity sold by the electrical corporation is generated from renewable energy resources, provided sufficient funds are made available pursuant to Sections 399.6 and 399.15, to cover the above-market costs for new renewable energy resources.
- (B) The electrical corporation will create or maintain a diversified procurement portfolio consisting of both short-term and long-term electricity and electricity-related and demand reduction products.
- (C) The electrical corporation will first meet its unmet resource needs through all available energy efficiency and demand reduction resources that are cost effective, reliable, and feasible.
- (10) The electrical corporation's risk management policy, strategy, and practices, including specific measures of price stability.
- (11) A plan to achieve appropriate increases in diversity of ownership and diversity of fuel supply of nonutility electrical generation.
- (12) A mechanism for recovery of reasonable administrative costs related to procurement in the generation component of rates.

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(c) The commission shall review and accept, modify, or reject each electrical corporation's procurement plan. The commission's review shall consider each electrical corporation's individual procurement situation, and shall give strong consideration to that situation in determining which one or more of the features set forth in this subdivision shall apply to that electrical corporation. A procurement plan approved by the commission shall contain one or more of the following features, provided that the commission may not approve a feature or mechanism for an electrical corporation if it finds that the feature or mechanism would impair the restoration of an electrical corporation's creditworthiness or would lead to a deterioration of an electrical corporation's creditworthiness:

- (1) A competitive procurement process under which the electrical corporation may request bids for procurement-related services. The commission shall specify the format of that procurement process, as well as criteria to ensure that the auction process is open and adequately subscribed. Any purchases made in compliance with the commission-authorized process shall be recovered in the generation component of rates.
- (2) An incentive mechanism that establishes a procurement benchmark or benchmarks and authorizes the electrical corporation to procure from the market, subject to comparing the electrical corporation's performance to the commission-authorized benchmark or benchmarks. The incentive mechanism shall be clear, achievable, and contain quantifiable objectives and standards. The incentive mechanism shall contain balanced risk and reward incentives that limit the risk and reward of an electrical corporation.
- (3) Upfront achievable standards and criteria by which the acceptability and eligibility for rate recovery of a proposed procurement transaction will be known by the electrical corporation prior to the execution of the bilateral contract for the transaction. The commission shall provide for expedited review and either approve or reject the individual contracts submitted by the electrical corporation to ensure compliance with its procurement plan. To the extent the commission rejects a proposed contract pursuant to this criteria, the commission shall designate alternative procurement choices obtained in the procurement plan that will be recoverable for ratemaking purposes.

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(d) A procurement plan approved by the commission shall accomplish each of the following objectives:

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- (1) Enable the electrical corporation to fulfill its obligation to serve its customers at just and reasonable rates.
- (2) Eliminate the need for after-the-fact reasonableness reviews of an electrical corporation's actions in compliance with an approved procurement plan, including resulting electricity procurement contracts, practices, and related expenses. However, the commission may establish a regulatory process to verify and assure that each contract was administered in accordance with the terms of the contract, and contract disputes which may arise are reasonably resolved.
- (3) Ensure timely recovery of prospective procurement costs incurred pursuant to an approved procurement plan. The commission shall establish rates based on forecasts of procurement costs adopted by the commission, actual procurement costs incurred, or combination thereof, as determined by the commission. The commission shall establish power procurement balancing accounts to track the differences between recorded revenues and costs incurred pursuant to an approved procurement plan. The commission shall review the power procurement balancing accounts, not less than semiannually, and shall adjust rates or order refunds, as necessary, to promptly amortize a balancing account, according to a schedule determined by the commission. Until January 1, 2006, the commission shall ensure that any overcollection or undercollection in the power procurement balancing account does not exceed 5 percent of the electrical corporation's actual recorded generation revenues for the prior calendar year excluding revenues collected for the Department of Water Resources. The commission shall determine the schedule for amortizing the overcollection or undercollection in the balancing account to ensure that the 5 percent threshold is not exceeded. After January 1, 2006, this adjustment shall occur when deemed appropriate by the commission consistent with the objectives of this section.
- (4) Moderate the price risk associated with serving its retail customers, including the price risk embedded in its long-term supply contracts, by authorizing an electrical corporation to enter into financial and other electricity-related product contracts.

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(5) Provide for just and reasonable rates, with an appropriate balancing of price stability and price level in the electrical corporation's procurement plan.

- (e) The commission shall provide for the periodic review and prospective modification of an electrical corporation's procurement plan.
- (f) The commission may engage an independent consultant or advisory service to evaluate risk management and strategy. The reasonable costs of any consultant or advisory service is a reimbursable expense and eligible for funding pursuant to Section 631.
- (g) The commission shall adopt appropriate procedures to ensure the confidentiality of any market sensitive information submitted in an electrical corporation's proposed procurement plan or resulting from or related to its approved procurement plan, including, but not limited to, proposed or executed power purchase agreements, data request responses, or consultant reports, or any combination, provided that the Office of Ratepayer Advocates and other consumer groups that are nonmarket participants shall be provided access to this information under confidentiality procedures authorized by the commission.
- (h) Nothing in this section alters, modifies, or amends the commission's oversight of affiliate transactions under its rules and decisions or the commission's existing authority to investigate and penalize an electrical corporation's alleged fraudulent activities, or to disallow costs incurred as a result of gross incompetence, fraud, abuse, or similar grounds. Nothing in this section expands, modifies, or limits the State Energy Resources Conservation and Development Commission's existing authority and responsibilities as set forth in Sections 25216, 25216.5, and 25323 of the Public Resources Code.
- (i) An electrical corporation that serves less than 500,000 electric retail customers within the state may file with the commission a request for exemption from this section, which the commission shall grant upon a showing of good cause.
- (j) (1) Prior to its approval pursuant to Section 851 of any divestiture of generation assets owned by an electrical corporation on or after the date of enactment of the act adding this section, the commission shall determine the impact of the proposed divestiture on the electrical corporation's procurement rates and shall approve

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a divestiture only to the extent it finds, taking into account the effect of the divestiture on procurement rates, that the divestiture is in the public interest and will result in net ratepayer benefits.

- (2) Any electrical corporation's procurement necessitated as a result of the divestiture of generation assets on or after the effective date of the act adding this subdivision shall be subject to the mechanisms and procedures set forth in this section only if its actual cost is less than the recent historical cost of the divested generation assets.
- (3) Notwithstanding paragraph (2), the commission may deem proposed procurement eligible to use the procedures in this section upon its approval of asset divestiture pursuant to Section 851.
- SEC. 19. Section 739.1 of the Public Utilities Code is amended to read:
- 739.1. (a) The commission shall establish a program of assistance to low-income electric and gas customers with annual household incomes at or below 200 percent of the federal poverty guideline levels, the cost of which shall not be borne solely by any single class of customer be recovered on an equal cent-per-kilowatthour or equal cents-per-therm basis from all classes of customers that were subject to the surcharge that funded the program on January 1, 2008. The program shall be referred to as the California Alternate Rates for Energy or CARE program. The commission shall ensure that the level of discount for low-income electric and gas customers correctly reflects the level of need.
- (b) The commission shall work with the public utility electrical and gas corporations to establish penetration goals. The commission shall authorize recovery of all administrative costs associated with the implementation of the CARE program that the commission determines to be reasonable, through a balancing account mechanism. Administrative costs shall include, but are not limited to, outreach, marketing, regulatory compliance, certification and verification, billing, measurement and evaluation, and capital improvements and upgrades to communications and processing equipment.
- (c) The commission shall examine methods to improve CARE enrollment and participation. This examination shall include, but need not be limited to, comparing information from CARE and the Universal Lifeline Telephone Service (ULTS) to determine

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the most effective means of utilizing that information to increase 2 CARE enrollment, automatic enrollment of ULTS customers who 3 are eligible for the CARE program, customer privacy issues, and 4 alternative mechanisms for outreach to potential enrollees. The 5 commission shall ensure that a customer consents prior to 6 enrollment. The commission shall consult with interested parties, including ULTS providers, to develop the best methods of 8 informing ULTS customers about other available low-income programs, as well as the best mechanism for telephone providers 10 to recover reasonable costs incurred pursuant to this section.

- (d) (1) The commission shall improve the CARE application process by cooperating with other entities and representatives of California government, including the California Health and Human Services Agency and the Secretary of California Health and Human Services, to ensure that all gas and electric customers eligible for public assistance programs in California that reside within the service territory of an electrical corporation or gas corporation, are enrolled in the CARE program. To the extent practicable, the commission shall develop a CARE application process using the existing ULTS application process as a model. The commission shall work with public utility electrical and gas corporations and the Low-Income Oversight Board established in Section 382.1 to meet the low-income objectives in this section.
- (2) The commission shall ensure that an electrical corporation or gas corporation with a commission-approved program to provide discounts based upon economic need in addition to the CARE program, including a Family Electric Rate Assistance program, utilize a single application form, to enable an applicant to alternatively apply for any assistance program for which the applicant may be eligible. It is the intent of the Legislature to allow applicants under one program, that may not be eligible under that program, but that may be eligible under an alternative assistance program based upon economic need, to complete a single application for any commission-approved assistance program offered by the public utility.
- (e) The commission's program of assistance to low-income electric and gas customers shall, as soon as practicable, include nonprofit group living facilities specified by the commission, if the commission finds that the residents in these facilities substantially meet the commission's low-income eligibility

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requirements and there is a feasible process for certifying that the assistance shall be used for the direct benefit, such as improved quality of care or improved food service, of the low-income residents in the facilities. The commission shall authorize utilities to offer discounts to eligible facilities licensed or permitted by appropriate state or local agencies, and to facilities, including women's shelters, hospices, and homeless shelters, that may not have a license or permit but provide other proof satisfactory to the utility that they are eligible to participate in the program.

- (f) It is the intent of the Legislature that the commission ensure CARE program participants are afforded the lowest possible electric and gas rates and, to the extent possible, are exempt from additional surcharges attributable to the energy crisis of 2000–01.
- (g) (1) As used in this subdivision, the following terms have the following meanings:
- (A) "Baseline quantity" has the same meaning as defined in Section 739.
- (B) "California Solar Initiative" means the program providing ratepayer funded incentives for eligible solar energy systems adopted by the commission in Decision 05-12-044 and Decision 06-01-024, as modified by Article 1 (commencing with Section 2851) of Chapter 9 of Part 2 and Chapter 8.8 (commencing with Section 25780) of Division 15 of the Public Resources Code.
- (C) "CalWORKs program" means the program established pursuant to the California Work Opportunity and Responsibility to Kids Act (Chapter 2 (commencing with Section 11200) of Part 3 of Division 9 the Welfare and Institutions Code).
- (D) "Public good charge" means the nonbypassable separate rate component imposed pursuant to Article 7 (commencing with Section 381) or Chapter 2.3 and the nonbypassable system benefits charge imposed pursuant to the Reliable Electric Service Investments Act (Article 15 (commencing with Section 399) of Chapter 2.3).
- (2) The commission may, subject to the limitation in paragraph (4), increase the rates in effect for CARE program participants for electricity usage up to 130 percent of baseline quantities by the annual percentage increase in benefits under the CalWORKs program as authorized by the Legislature for the fiscal year in which the rate increase would take effect, but not to exceed 3 percent per year. The CARE rate for usage above 130 percent of

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baseline quantities may be adjusted annually by up to 3 percent, but not to exceed the annual percentage increase in benefits under the CalWORKs program. This paragraph shall become inoperative on January 1, 2019, unless a later enacted statute deletes or extends that date.

- (3) Beginning January 1, 2019, the commission may, subject to the limitation in paragraph (4), establish rates for CARE program participants pursuant to Sections 739, 739.1, and 739.9, subject to the requirements of subdivision (b) of Section 382 that the commission ensure that low-income ratepayers are not jeopardized or overburdened by monthly energy expenditures.
- (4) Tier 1, tier 2, and tier 3 CARE rates shall not exceed 80 percent of the corresponding rates charged residential customers not participating in the CARE program, excluding any Department of Water Resources bond charge imposed pursuant to Division 27 (commencing with Section 80000) of the Water Code, the CARE surcharge portion of the public goods charge, any charge imposed pursuant to the California Solar Initiative, and any charge imposed to fund any other program that exempts CARE participants from paying the charge.
- (5) Rates charged CARE program participants shall not have more than three tiers. An electrical corporation that does not have a tier 3 CARE rate may introduce a tier 3 CARE rate that, in order to moderate the impact on program participants whose usage exceeds 130 percent of baseline quantities, shall be phased in to 80 percent of the corresponding rates charged residential customers not participating in the CARE program, excluding any Department of Water Resources bond charge imposed pursuant to Division 27 (commencing with Section 80000) of the Water Code, the CARE surcharge portion of the public goods charge, any charge imposed pursuant to the California Solar Initiative, and any other charge imposed to fund a program that exempts CARE participants from paying the charge. Any additional revenues collected by an electrical corporation resulting from the adoption of a tier 3 CARE rate shall, until the utility's next periodic general rate case review of cost allocation and rate design, be tracked and credited to reduce rates of residential ratepayers not participating in the CARE program with usage above 130 percent of baseline quantities.

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SEC. 20. Section 739.9 is added to the Public Utilities Code, to read:

- 739.9. (a) The commission may, subject to the limitation in subdivision (b), increase the rates charged residential customers for electricity usage up to 130 percent of the baseline quantities, as defined in Section 739, by the annual percentage change in the Consumer Price Index from the prior year plus 1 percent, but not less than 3 percent and not more than 5 percent per year. For purposes of this subdivision, the annual percentage change in the Consumer Price Index shall be calculated using the same formula that was used to determine the annual Social Security Cost of Living Adjustment on January 1, 2008. This subdivision shall become inoperative on January 1, 2019, unless a later enacted statute deletes or extends that date.
- (b) The rates charged residential customers for electricity usage up to the baseline quantities, including any customer charge revenues, shall not exceed 90 percent of the system average rate prior to January 1, 2019, and may not exceed 92.5 percent after that date. For purposes of this subdivision, the system average rate shall be determined by dividing the electrical corporation's total revenue requirements for bundled service customers by the adopted forecast of total bundled service sales.
- (c) This section does not require the commission to raise any residential rate or restrict, or otherwise limit, the authority of the commission to reduce any residential rate in effect immediately preceding January 1, 2009.
- SEC. 21. Section 745 is added to the Public Utilities Code, to read:
- 745. (a) The commission shall not require or permit an electrical corporation to employ mandatory dynamic pricing for residential customers.
- (b) The commission may authorize an electrical corporation to offer residential customers the option of receiving service pursuant to dynamic pricing.
- (c) The commission may, beginning January 1, 2016, authorize an electrical corporation to employ default dynamic pricing for residential customers, if the customer has the option of receiving service pursuant to a rate schedule that is not based upon dynamic pricing. The commission shall only approve an electrical corporation's default use of dynamic pricing if residential

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customers that exercise the option to not receive service pursuant to dynamic pricing incur no additional costs as a result of the exercise of that option.

- SEC. 22. Section 1005.1 is added to the Public Utilities Code, to read:
 - 1005.1. (a) The commission shall approve an application for a certificate within one year of the date of filing of the completed application, when all of the following are true:
 - (1) The application is for a certificate for building or upgrading an electrical transmission line.
 - (2) The transmission line is needed to provide transmission to load centers for electricity generated in a high priority renewable energy zone or is reasonably necessary to facilitate achievement of the renewables portfolio standard established in Article 16 (commencing with Section 399.11) of Chapter 2.3.
 - (3) The commission has not expressly found any of the following:
 - (A) That the investment is not reasonable and necessary to maintain or enhance reliability of the transmission grid.
 - (B) That the building or upgrading of the electrical transmission line will not maintain or enhance efficient use of the transmission grid.
 - (C) That the transmission line fails to meet other applicable standards and requirements for approval and construction.
 - (D) That the transmission line threatens substantial harm to the environment that necessitates an extension of time for completion of review pursuant to the California Environmental Quality Act (Division 13 (commencing with Section 21000) of the Public Resources Code).
- (b) The commission may, if it finds that the costs were justified pursuant to subdivision (a) of Section 454, allow recovery in rates of any increase in transmission costs incurred by an electrical corporation in planning, designing, and engineering the reconfiguration, replacement, expansion, or construction of transmission facilities, to the extent that those costs are not otherwise authorized for recovery in rates approved by the Federal Energy Regulatory Commission.
- SEC. 23. Section 80110 of the Water Code is amended to read: 80110. (a) The department shall retain title to all power sold by it to the retail end-use customers. The department shall be

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entitled to recover, as a revenue requirement, amounts and at the times necessary to enable it to comply with Section 80134, and shall advise the commission as the department determines to be appropriate.

- (b) The revenue requirements may also include any advances made to the department hereunder or hereafter for purposes of this division, or from the Department of Water Resources Electric Power Fund, and General Fund moneys expended by the department pursuant to the Governor's Emergency Proclamation dated January 17, 2001.
- (c) (1) For the purposes of this division and except as otherwise provided in this section, the Public Utility Commission's authority as set forth in Section 451 of the Public Utilities Code shall apply, except any just and reasonable review under Section 451 shall be conducted and determined by the department. Prior to the execution of any modification of any contract for the purchase of power by the department pursuant to this division, on or after the effective date of this section, the department or the commission, as applicable, shall do the following:
- (A) The department shall notify the public of its intent to modify a contract and the opportunity to comment on the proposed modification.
- (B) At least 21 days after providing public notice, the department shall make a determination as to whether the proposed modifications are just and reasonable. The determination shall include responses to any public comments.
- (C) No later than 70 days before the date of execution of the contract modification, the department shall provide a written report to the commission setting forth the justification for the determination that the proposed modification is just and reasonable, including documents, analysis, response to public comments, and other information relating to the determination.
- (D) Within 60 days of the date of receipt of the department's written report, the commission shall review the report and make public its comments. If the commission in its comments recommends against the proposed modification, the department shall not execute the proposed contract modification.
- (2) This subdivision does not apply to the modification of a contract modified to settle litigation to which the commission is a party.

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(3) This subdivision does not apply to the modification of a contract for the purchase of electricity that is generated from a facility owned by a public agency if the contract requires the public agency to sell electricity to the department at or below the public agency's cost of that power.

- (4) This subdivision does not apply to the modification of a contract to address issues relating to billing, scheduling, delivery of electricity, and related contract matters arising out of the implementation by the Independent System Operator of its market redesign and technology upgrade program.
- (5) (A) For purposes of this subdivision, the department proposes to "modify" a contract if there is any material change proposed in the terms of the contract.
- (B) A change to a contract is not material if it is only administrative in nature or the change in ratepayer value results in ratepayer savings, not to exceed twenty-five million dollars (\$25,000,000) per year. For the purpose of making a determination that a change is only administrative in nature or results in ratepayer savings of twenty-five million dollars (\$25,000,000) or less per year, the executive director of the commission shall concur in writing with each of those determinations by the department.
- (d) The commission may enter into an agreement with the department with respect to charges under Section 451 for purposes of this division, and that agreement shall have the force and effect of a financing order adopted in accordance with Article 5.5 (commencing with Section 840) of Chapter 4 of Part 1 of Division 1 of the Public Utilities Code, as determined by the commission.
- (e) In no case shall the commission increase the electricity charges in effect on the date that the act that adds this section becomes effective for residential customers for existing baseline quantities or usage by those customers of up to 130 percent of existing baseline quantities, until such time as the department has recovered the costs of power it has procured for the electrical corporation's retail end-use customers as provided in this division. (f)
- (e) After the passage of a period of time after February 1, 2001, as shall be determined by the commission, the *The* right of retail end-use customers pursuant to Article 6 (commencing with Section 360) of Chapter 2.3 of Part 1 of Division 1 of the Public Utilities Code to acquire service from other providers shall be suspended

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until the department no longer supplies power hereunder the Legislature, by statute, lifts the suspension or otherwise authorizes direct transactions. The

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- (f) Notwithstanding subdivision (e), the commission may allow individual retail end-use customers currently taking service from an electric service provider, or eligible to take service from an electric service provider under rules adopted by the commission in existence on January 1, 2008, to acquire service for new accounts from an electric service provider.
 - (g) For purposes of this section, a "new account" means:
- (1) An account belonging to an individual retail end-use customer as described in subdivision (f) that exists on January 1, 2009, that receives bundled utility service from an electrical corporation.
- (2) An additional meter or request for service of an individual retail end-use customer as described in subdivision (f), added after January 1, 2009.
- (h) The department shall have the same rights with respect to the payment by retail end-use customers for power sold by the department as do providers of power to the customers.
- SEC. 24. It is the intent of the Legislature to, through the Budget Act or other measure, appropriate the sum of three million seven hundred thousand dollars (\$3,700,000) from the Public Interest Research, Development, and Demonstration Fund to the Energy Commission for contracts and for interagency agreements with the Department of Fish and Game or other wildlife agencies for the preparation of one or more natural communities conservation plans in the Mojave Desert for the purposes of facilitating the development of solar energy in that region.